

Manhole Inspection Summary

Manhole # S17S__012MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **17S** Node: **012** Status: **Found**

Insp Date: **5/5/09 9:29 AM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **1500 CARROLL PARK**

Cross Street: **GWYNNS FALLS TRAIL**

Manhole Type: **Inline** Location: **Other - See Comments**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments **WHEN APPROACHING GWYNNS FALLS TRAIL FROM WASHINGTON BLVD: FOLLOW PAVED TRAIL NORTH @ FORK TAKE RIGHT HAND GRAVEL PATH, BEFORE THE CART BRIDGE, PAVEMENT IS MARKED; MAN ENTRY WAS REQUIRED TO REMOVE SURCHARGE EVIDENCE FROM INFRONT OF 12 OCLOCK PIPE**

Cover Shape: **Circular** Diameter: **30** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **2** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **5** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Precast Concrete** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Precast Concrete** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **11** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **8** (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 7



DEBRIS STACKED ON BENCH

Defect 6



FRAME LEAKS

Defect 5



LOOSE CHIMNEY MATERIAL

Defect 4



CRACKED CHIMNEY MATERIAL

Defect 3



DETERIORATED CHIMNEY

Defect 2



EVIDENCE OF SURCHARGE

Defect 1



FRAME OFFSET

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27 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **27.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **14.70** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

27 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **27.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **14.45** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection